



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1459A/PTO		Complete if known	
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/776,267
		Filing Date	February 2, 2001
		First Named Inventor	Fallon
		Art Unit	2115
		Examiner Name	Suresh K. Suryawanshi
Sheet 1	of 11	Attorney Docket Number	8011-15

U.S. PATENT DOCUMENTS					
Examiner initials*	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SLC		4,127,518	11-28-1978	Coy et al.	
SLC		4,302,775	11-24-1981	Widergren et al.	
SLC		4,574,351	03-04-1986	Dang et al.	
SLC		4,593,324	06-03-1986	Ohkubo et al.	
SLC		4,682,150	07-21-1987	Mathes et al.	
SLC		4,730,348	03-08-1988	MacCriskin	
SLC		4,754,351	06-28-1988	Wright	
SLC		4,804,959	02-14-1989	Makansi et al.	
SLC		4,870,415	09-26-1989	Van Maren et al.	
SLC		4,872,009	10-03-1989	Tsukiyama et al.	
SLC		4,876,541	10-24-1989	Storer	
SLC		4,888,812	12-19-1989	Dinan et al.	
SLC		4,906,995	03-06-1990	Swanson	
SLC		4,929,946	05-29-1990	O'Brien et al.	
SLC		4,953,324	09-04-1990	Herrmann	
SLC		4,965,675	10-23-1990	Hori et al.	
SLC		5,028,922	07-02-1991	Huang	
SLC		5,045,848	09-03-1991	Fascenda	
SLC		5,045,852	09-03-1991	Mitchell et al.	
SLC		5,046,027	09-03-1991	Taafe et al.	
SLC		5,049,881	09-17-1991	Gibson et al.	
SLC		5,097,261	03-17-1992	Langdon, Jr. et al.	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/10/06
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail:
EV669671846US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/776,267
				Filing Date	February 2, 2001
				First Named Inventor	Fallon
				Art Unit	2115
				Examiner Name	Suresh K. Suryawanshi
Sheet	2	of	11	Attorney Docket Number	8011-15

Slas	5,113,522	05-12-1992	Dinwiddie, Jr. et al.	
Slas	5,121,342	06-09-1992	Szymborski	
Slas	5,150,430	09-22-1992	Chu	
Slas	5,159,336	10-27-1992	Rabin et al.	
Slas	5,175,543	12-29-1992	Lantz	
Slas	5,179,651	01-12-1993	Taaffe et al.	
Slas	5,191,431	03-02-1993	Hasegawa et al.	
Slas	5,204,756	04-20-1993	Chevion et al.	
Slas	5,212,742	05-18-1993	Normile et al.	
Slas	5,231,492	07-27-1993	Dangi et al.	
Slas	5,237,460	08-17-1993	Miller et al.	
Slas	5,237,675	08-17-1993	Hannon, Jr.	
Slas	5,243,341	09-07-1993	Seroussi et al.	
Slas	5,243,348	09-07-1993	Jackson	
Slas	5,247,638	09-21-1993	O'Brien et al.	
Slas	5,247,646	09-21-1993	Osterlund et al.	
Slas	5,263,168	11-16-1993	Toms et al.	
Slas	5,270,832	12-14-1993	Balkanski et al.	
Slas	5,287,420	02-15-1994	Barrett	
Slas	5,293,379	03-08-1994	Carr	
Slas	5,309,555	05-03-1994	Akins et al.	
Slas	5,355,498	10-11-1994	Provino et al.	
Slas	5,357,614	10-18-1994	Pattisam et al.	
Slas	5,379,036	01-03-1995	Storer	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/19/06
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if known	
		Application Number	09/776,267
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	February 2, 2001
		First Named Inventor	Fallon
		Art Unit	2115
		Examiner Name	Suresh K. Suryawanshi
(use as many sheets as necessary)		Attorney Docket Number	8011-15
Sheet	3	of	11

5363	5,381,145	01-10-1995	Allen et al.	
5363	5,394,534	02-28-1995	Kulakowski et al.	
5363	5,396,228	03-07-1995	Garahi	
5363	5,406,278	04-11-1995	Graybill et al.	
5363	5,406,279	04-11-1995	Anderson et al.	
5363	5,412,384	05-02-1995	Chang et al.	
5363	5,414,850	05-09-1995	Whiting	
5363	5,420,639	05-30-1995	Perkins	
5363	5,452,287	09-19-1995	Dicecco	
5363	5,461,679	10-24-1995	Normile et al.	
5363	5,467,087	11-14-1995	Chu	
5363	5,471,206	11-28-1995	Allen et al.	
5363	5,479,587	12-26-1995	Campbell et al.	
5363	5,486,826	01-23-1996	Remillard	
5363	5,495,244	02-27-1996	Je-Chang et al.	
5363	5,506,844	04-09-1996	Rao	
5363	5,506,872	04-09-1996	Mohler	
5363	5,530,845	06-25-1996	Hiatt et al.	
5363	5,533,051	07-02-1996	James	
5363	5,535,356	07-09-1996	Kim et al.	
5363	5,537,658	07-16-1996	Bakke et al.	
5363	5,557,551	09-17-1996	Craft	
5363	5,557,668	09-17-1996	Brady	
5363	5,557,749	09-17-1996	Norris	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/10/06
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/776,267
				Filing Date	February 2, 2001
				First Named Inventor	Fallon
				Art Unit	2115
				Examiner Name	Suresh K. Suryawanshi
Sheet	4	of	11	Attorney Docket Number	8011-15

Sts	5,561,824	10-01-1996	Carreiro et al.	
Sts	5,574,952	11-12-1996	Brady et al.	
Sts	5,576,953	11-19-1996	Hugentobler	
Sts	5,583,500	12-10-1996	Allen et al.	
Sts	5,590,306	12-31-1996	Watanabe et al.	
Sts	5,596,674	01-21-1997	Bhandari et al.	
Sts	5,604,824	02-18-1997	Chui et al.	
Sts	5,606,706	02-25-1997	Takamoto et al.	
Sts	5,612,788	03-18-1997	Stone	
Sts	5,615,017	03-25-1997	Choi	
Sts	5,621,820	04-15-1997	Rynderman et al.	
Sts	5,623,623	04-22-1997	Kim et al.	
Sts	5,623,701	04-22-1997	Bakke et al.	
Sts	5,627,534	05-06-1997	Craft	
Sts	5,627,995	05-06-1997	Miller et al.	
Sts	5,629,732	05-13-1997	Moskowitz et al.	
Sts	5,630,092	05-13-1997	Carreiro et al.	
Sts	5,642,506	06-24-1997	Lee	
Sts	5,649,032	07-16-1997	Burt et al.	
Sts	5,652,795	07-29-1997	Dillon et al.	
Sts	5,652,917	07-29-1997	Maupin et al.	
Sts	5,654,703	08-05-1997	Clark, II	
Sts	5,655,138	08-05-1997	Kikinis	
Sts	5,666,560	09-09-1997	Moertl et al.	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/19/06
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/776,267
Sheet		5	of	11	Filing Date February 2, 2001
					First Named Inventor Fallon
					Art Unit 2115
					Examiner Name Suresh K. Suryawanshi
					Attorney Docket Number 8011-15

5683	5,668,737	09-16-1997	Iler	
5673	5,671,389	09-23-1997	Saliba	
5673	5,675,333	10-07-1997	Boursier et al.	
5693	5,694,619	12-02-1997	Konno	
5693	5,696,927	12-09-1997	MacDonald et al.	
5703	5,703,793	12-30-1997	Wise et al.	
5715	5,715,477	02-03-1998	Kikinis	
5717	5,717,393	02-10-1998	Nakano et al.	
5717	5,717,394	02-10-1998	Schwartz et al.	
5721	5,721,958	02-24-1998	Kikinis	
5724	5,724,475	03-03-1998	Kirsten	
5729	5,729,228	03-17-1998	Franaszek et al.	
5748	5,748,904	05-05-1998	Huang et al.	
5757	5,757,852	05-26-1998	Jericevic et al.	
5771	5,771,340	06-23-1998	Nakazato et al.	
5778	5,778,411	07-07-1998	DeMoss et al.	
5781	5,781,767	07-14-1998	Inoue et al.	
5784	5,784,572	07-21-1998	Rostoker et al.	
5787	5,787,487	07-28-1998	Hashimoto et al.	
5799	5,799,110	08-25-1998	Israelsen et al.	
5805	5,805,932	09-08-1998	Kawashima et al.	
5808	5,808,660	09-15-1998	Sekine et al.	
5809	5,809,176	09-15-1998	Yajima	
5809	5,809,337	09-15-1998	Hannah et al.	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/10/06
-----------------------	-----------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if known	
		Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	09/776,267 February 2, 2001 Fallon 2115 Suresh K. Suryawanshi 8011-15
Sheet	6	of	11

Slc3	5,812,789	09-22-1998	Diaz et al.	
Slc3	5,818,368	10-06-1998	Langley	
Slc3	5,818,369	10-06-1998	Withers	
Slc3	5,818,530	10-06-1998	Canfield et al.	
Slc3	5,819,215	10-06-1998	Dobson et al.	
Slc3	5,825,424	10-20-1998	Canfield et al.	
Slc3	5,832,037	11-03-1998	Park	
Slc3	5,832,126	11-03-1998	Tanaka	
Slc3	5,836,003	11-10-1998	Sadeh	
Slc3	5,838,996	11-17-1998	deCarmo	
Slc3	5,839,100	11-17-1998	Wegener	
Slc3	5,841,979	11-24-1998	Schulhof et al.	
Slc3	5,847,762	12-08-1998	Canfield	
Slc3	5,861,824	01-19-1999	Ryu et al.	
Slc3	5,861,920	01-19-1999	Mead et al.	
Slc3	5,870,036	02-09-1999	Franaszek et al.	
Slc3	5,870,087	02-09-1999	Chau	
Slc3	5,872,530	02-16-1999	Domyo et al.	
Slc3	5,883,975	03-16-1999	Narita et al.	
Slc3	5,886,655	03-23-1999	Rust	
Slc3	5,889,961	03-30-1999	Dobbek	
Slc3	5,915,079	06-22-1999	Vondran, Jr. et al.	
Slc3	5,917,438	06-29-1999	Ando	
Slc3	5,920,326	07-06-1999	Rentschler et al.	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/10/02
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/776,267
				Filing Date	February 2, 2001
				First Named Inventor	Fallon
				Art Unit	2115
				Examiner Name	Suresh K. Suryawanshi
Sheet	7	of	11	Attorney Docket Number	8011-15

5,936,616	08-10-1999	Torborg, Jr. et al.	
5,949,355	09-07-1999	Panaoussis	
5,955,976	09-21-1999	Heath	
5,960,465	09-28-1999	Adams	
5,964,842	10-12-1999	Packard	
5,968,149	10-19-1999	Jaquette et al.	
5,973,630	10-26-1999	Heath	
5,974,471	10-26-1999	Belt	
5,982,723	11-09-1999	Kamatani	
5,991,515	11-23-1999	Fall et al.	
5,996,033	11-30-1999	Chiu-Hao	
6,000,009	12-07-1999	Brady	
6,002,411	12-14-1999	Dye	
6,011,901	01-04-2000	Kirsten	
6,014,694	01-11-2000	Aharoni et al.	
6,026,217	02-15-2000	Adiletta	
6,028,725	02-22-2000	Blumenau	
6,031,939	02-29-2000	Gilbert et al.	
6,032,148	02-29-2000	Wilkes	
6,061,398	05-09-2000	Satoh et al.	
6,075,470	06-13-2000	Little et al.	
6,094,634	07-25-2000	Yahagi et al.	
6,097,520	08-01-2000	Kadnier	
6,104,389	08-15-2000	Ando	

Examiner Signature	<i>Suresh K. Suryawanshi</i>	Date Considered	10/10/06
--------------------	------------------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number 09/776,267 Filing Date February 2, 2001 First Named Inventor Fallon Art Unit 2115 Examiner Name Suresh K. Suryawanshi Attorney Docket Number 8011-15	
Sheet	8	of	11		

863	6,105,130	08-15-2000	Wu et al.	
863	6,128,412	10-03-2000	Satoh	
863	6,141,053	10-31-2000	Saukkonen	
863	6,145,069	11-07-2000	Dye	
863	6,172,936	01-09-2001	Kitazaki	
863	6,192,082	02-20-2001	Moriarty et al.	
863	6,195,024	02-27-2001	Fallon	
863	6,253,264	06-26-2001	Sebastian	
863	6,272,627	08-07-2001	Mann	
863	6,272,628	08-07-2001	Aguilar et al.	
863	6,282,641	08-28-2001	Christensen	
863	6,309,424	10-30-2001	Fallon	
863	6,317,714	11-13-2001	Del Castillo et al.	
863	6,330,622	12-11-2001	Schaefer	
863	6,345,307	02-05-2002	Booth	
863	6,421,387	07-16-2002	Rhee	
863	6,434,168	08-13-2002	Kari	
863	6,442,659	08-27-2002	Blumenau	
863	6,449,682	09-10-2002	Toorians	
863	6,452,602	09-17-2002	Morein	
863	6,487,640	11-26-2002	Lipasti	
863	6,489,902	12-03-2002	Heath	
863	6,513,113	01-28-2003	Kobayashi	
863	6,529,633	03-04-2003	Easwar et al.	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	1/10/06
--------------------	-----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/776,267
				Filing Date	February 2, 2001
				First Named Inventor	Fallon
				Art Unit	2115
				Examiner Name	Suresh K. Suryawanshi
Sheet	9	of	11	Attorney Docket Number	8011-15

863	6,542,644	04-01-2003	Satoh	
863	6,590,609	07-08-2003	Kitade et al.	
863	6,601,104	07-29-2003	Fallon	
863	6,604,158	08-05-2003	Fallon	
863	6,606,040	08-12-2003	Abdat	
863	6,606,413	08-12-2003	Zeineh	
863	6,618,728	09-09-2003	Rail	
863	6,624,761	09-23-2003	Fallon	
863	6,711,709	03-23-2004	York	
863	6,745,282	06-01-2004	Okada et al.	
863	6,748,457	06-08-2004	Fallon	
863	6,856,651	02-15-2005	Singh	
863	6,888,893	05-03-2005	Li et al.	
863	7,054,493	05-30-2006	Schwartz	
863	2001/ 0032128	10-18-2001	Kepecs	
863	2002/ 0037035	03-28-2002	Singh	
863	2002/ 0104891	08-08-2002	Otto	
863	2002/ 0126755	09-12-2002	Li et al.	
863	2003/ 0034905	02-20-2003	Anton et al.	
863	2003/ 0084238	05-01-2003	Okada et al.	
863	2003/ 0142874	07-31-2003	Schwartz	

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/10/06
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known		
				Application Number	09/776,267	
Sheet		10	of	11	Filing Date	February 2, 2001
					First Named Inventor	Fallon
					Art Unit	2115
					Examiner Name	Suresh K. Suryawanshi
					Attorney Docket Number	8011-15

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SB3		EP 0164677	12-18-1985	Texas Instruments Inc.		
SB3		EP 0185098	06-25-1986	Hitachi Ltd		
SB3		EP 0283798	09-28-1988	International Business Machines Corporation		
SB3		EP 0405572	06-29-1990	Fujitsu Limited		
SB3		EP 0493130	12-27-1991	Canon Kabushiki Kaisha		
SB3		EP 0587437	09-10-1993	International Business Machines Corporation		
SK3		EP 0595406	05-04-1994	Philips Electronics		
SB3		GB 2162025	01-22-1986	King Reginald Alfred		
SB3		JP 9188009	01-09-1996	Canon Inc.		
SB3		JP 11149376	06-02-1999	Toyo Commun Equip Co. Ltd		
SB3		WO 9414273	06-23-1994	Voxson International Pty Ltd		
SB3		WO 9429852	12-22-1994	Maxtor Corp		
SB3		WO 9502873	01-26-1995	Philips Electronics		
SB3		WO 9748212	06-03-1997	Nokia Telecommunications		

Examiner Signature	Suresh K. Suryawanshi	Date Considered	10/10/06
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/776,267
				Filing Date	February 2, 2001
				First Named Inventor	Fallon
				Art Unit	2115
				Examiner Name	Suresh K. Suryawanshi
Sheet	11	of	11	Attorney Docket Number	8011-15

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SB3		RICE, ROBERT F., "Some Practical Universal Noiseless Coding Techniques", Jet Propulsion Laboratory, Pasadena, California, JPL Publication 79-22, March 15, 1979.	
SB3		ANDERSON, J., et al. "Codec squeezes color teleconferencing through digital telephone lines", Electronics 1984, pp. 13-15	
SB3		VENBRUX, JACK, "A VLSI Chip Set for High-Speed Lossless Data Compression", IEEE Trans. On Circuits and Systems for Video Technology, Vol. 2, No. 44, December 1992, pp. 381-391	
SB3		"Operating System Platform Abstraction Method", IBM Technical Disclosure Bulletin, Feb. 1995, Vol. 38, Issue No. 2, pp 343-344	
SB3		MURASHITA, K., et al., "High-Speed Statistical Compression using Self-organized Rules and Predetermined Code Tables", IEEE, 1996 Data Compression Conference	
SB3		COENE, W., et al. "A Fast Route For Application of Rate-distortion Optimal Quantization in an MPEG Video Encoder" Proceedings of the International Conference on Image Processing, US., New York, IEEE, 16 September 1996, pp. 825-8286	
SB3		RICE, ROBERT, "Lossless Coding Standards for Space Data Systems", IEEE 1058-6393/97, pp. 577-585	
SB3		YEH, PEN-SHU, "The CCSDS Lossless Data Compression Recommendation for Space Applications", Chapter 16, Lossless Compression Handbook, Elsevier Science (USA), 2003, PP. 311-326.3	

Examiner Signature	<i>Suresh K. Suryawanshi</i>	Date Considered	10/10/06
--------------------	------------------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/776,267
				Filing Date	February 2, 2001
				First Named Inventor	Fallon
				Art Unit	2115
				Examiner Name	Suresh Suyawanshi
				Attorney Docket Number	8011-15
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SLB		4,394,774	07-19-1983	Widergren et al.	
SLB		5,209,220	05-11-1993	Hiyama et al.	
SLB		5,379,757	01-10-1995	Hiyama et al.	
SLB		6,169,241	01-02-2001	Shimizu	
SLB		6,661,839	12-09-2003	Ishida et al.	

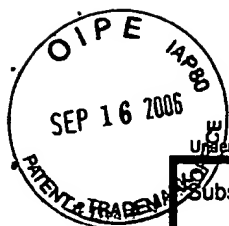
Examiner Signature	Suresh K. Suyawanshi	Date Considered	10/10/06
---------------------------	----------------------	------------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail
EV620761458US



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if known	
		Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	09/776,267 February 2, 2001 Fallon 2115 Suresh Suyawanshi 8011-15
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner initials*	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SLG		5,227,893	07-13-1993	Ett	
SLG		5,400,401	03-21-1995	Wasilewski et al.	
SLG		5,403,639	04-04-1995	Belsan et al.	
SLG		5,613,069	03-18-1997	Walker	
SLG		5,635,632	06-03-1997	Fay et al.	
SLG		5,635,932	06-03-1997	Shinagawa et al.	
SLG		5,719,862	02-17-1998	Lee et al.	
SLG		5,796,864	08-18-1998	Callahan	
SLG		5,867,167	02-02-1999	Deering	
SLG		6,182,125	01-30-2001	Borella et al.	
SLG		6,609,223	08-19-2003	Wolfgang	

Examiner Signature	Suresh K. Suyawanshi	Date Considered	10/10/06
--------------------	----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail
EV669635044US